CLAIMS

 An ultrapure water production plant producing ultrapure water by introducing primary pure water as liquid to be processed, comprising:

an ultraviolet oxidation equipment; and

a catalyst mixed tower located in the downstream of the ultraviolet oxidation equipment and having catalyst supports each of which has a catalyst carried on a support, and anion exchange resins.

- 2. The ultrapure water production plant according to Claim 1, wherein a membrane degasser and a demineralization equipment are located in the downstream of the catalyst mixed tower.
- 3. The ultrapure water production plant claimed in Claim 2, wherein the demineralization equipment is an ion exchange resin tower comprising a mixed bed in which the anion exchange resins and cation exchange resins are mixed.